

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082823\
 Data File : FG012788.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 10:56
 Operator : YP\AJ
 Sample : 04147-04 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 04:12:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.091	402538	3.598 ug/ml
Target Compounds			
2) N-DECANE	4.638	42460	0.334 ug/ml
4) N-TETRADECANE	8.580	263764	2.048 ug/ml
5) N-HEXADECANE	10.226	799113	6.160 ug/ml
6) N-OCTADECANE	11.641	45889	0.350 ug/ml
7) N-EICOSANE	12.988	187491	1.458 ug/ml
8) N-DOCOSANE	14.182	262722	2.077 ug/ml
10) N-TETRACOSANE	15.271	4420827	34.956 ug/ml
11) N-HEXACOSANE	16.318	112667	0.900 ug/ml
12) N-OCTACOSANE	17.265	787443	6.407 ug/ml
13) N-TRIACONTANE	18.156	199398	1.684 ug/ml
14) N-DOTRIACONTANE	19.017	72106	0.642 ug/ml
15) N-TETRATRIACONTANE	19.767	41112	0.434 ug/ml
16) N-HEXATRIACONTANE	20.466	136282	1.679 ug/ml

(f)=RT Delta > 1/2 Window

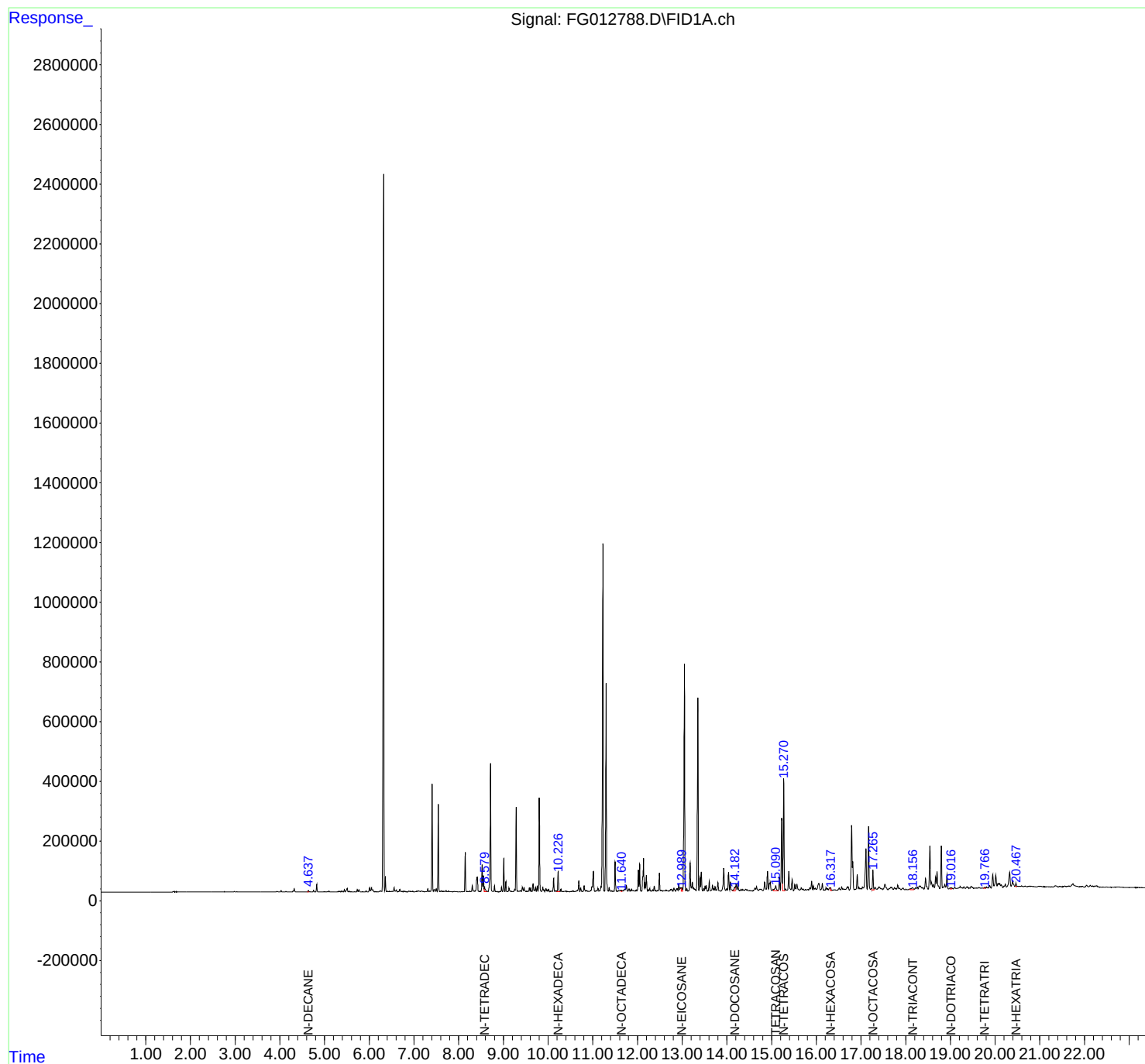
(m)=manual int.

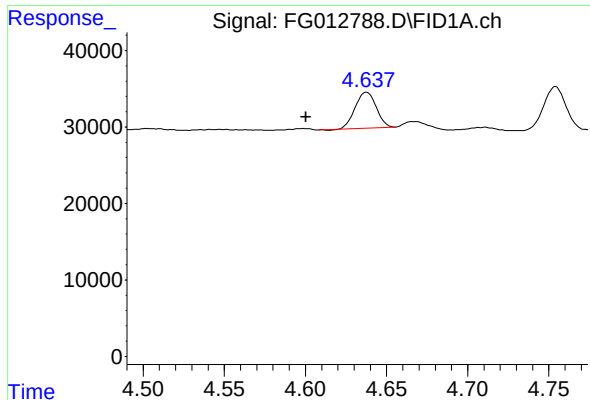
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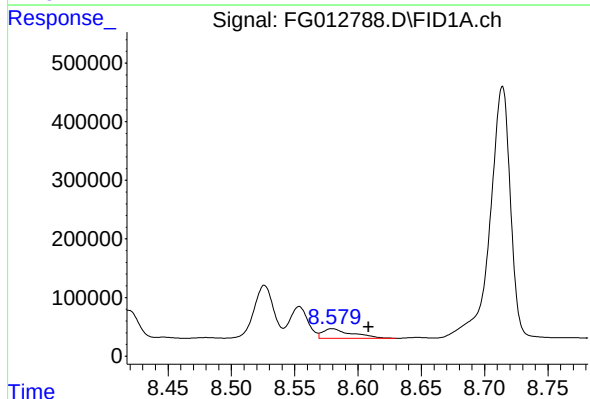




#2 N-DECANE

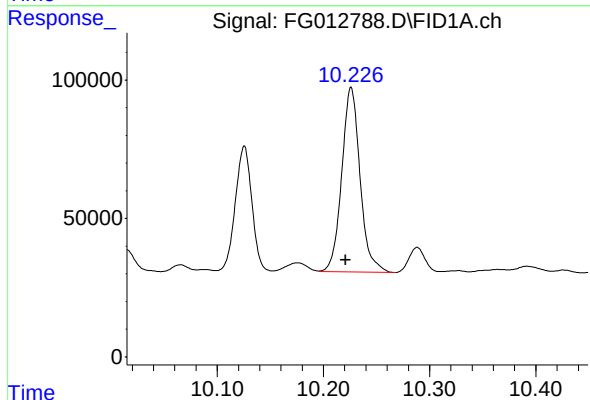
R.T.: 4.638 min
Delta R.T.: 0.037 min
Response: 42460
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



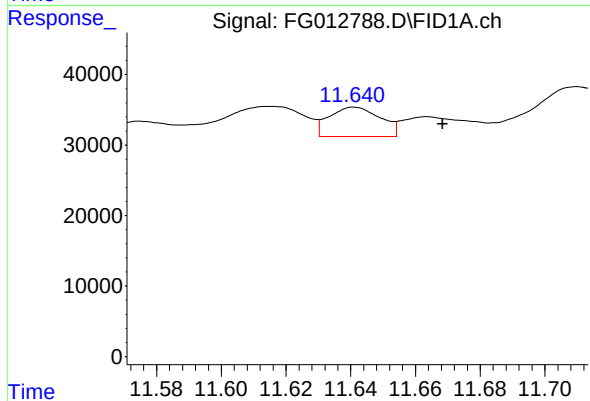
#4 N-TETRADECANE

R.T.: 8.580 min
Delta R.T.: -0.029 min
Response: 263764
Conc: 2.05 ug/ml



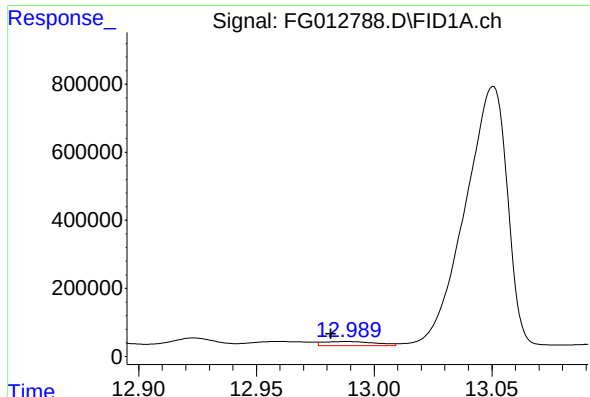
#5 N-HEXADECANE

R.T.: 10.226 min
Delta R.T.: 0.005 min
Response: 799113
Conc: 6.16 ug/ml



#6 N-OCTADECANE

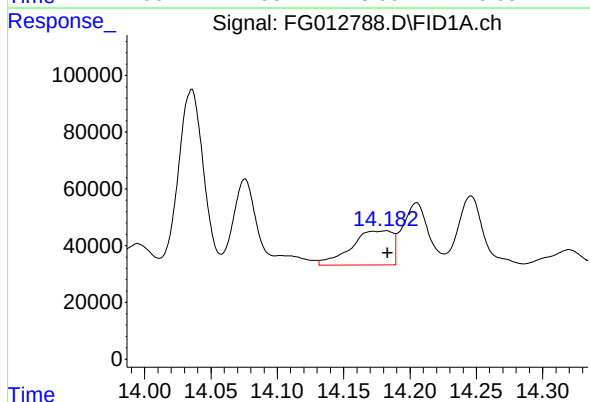
R.T.: 11.641 min
Delta R.T.: -0.027 min
Response: 45889
Conc: 0.35 ug/ml



#7 N-EICOSANE

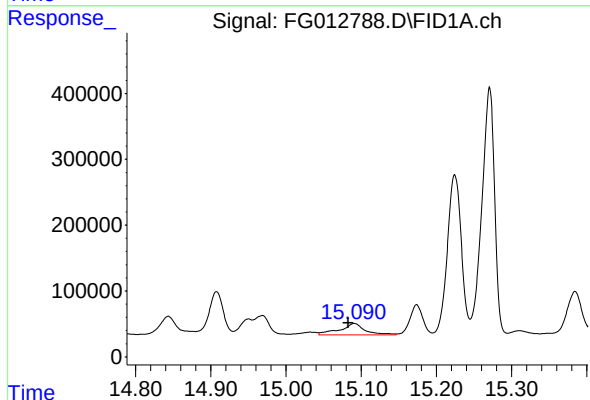
R.T.: 12.988 min
Delta R.T.: 0.007 min
Response: 187491
Conc: 1.46 ug/ml

Instrument :
FID_G
ClientSampleId :



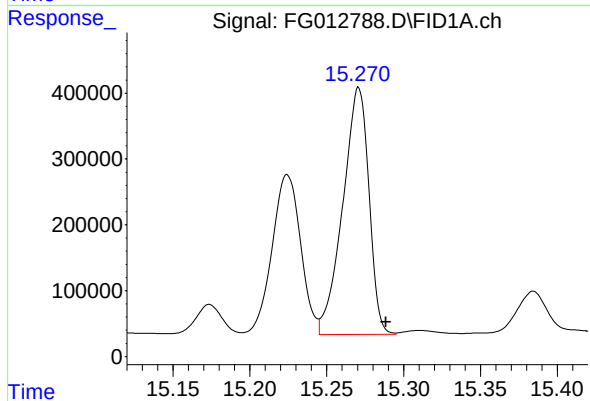
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: -0.001 min
Response: 262722
Conc: 2.08 ug/ml



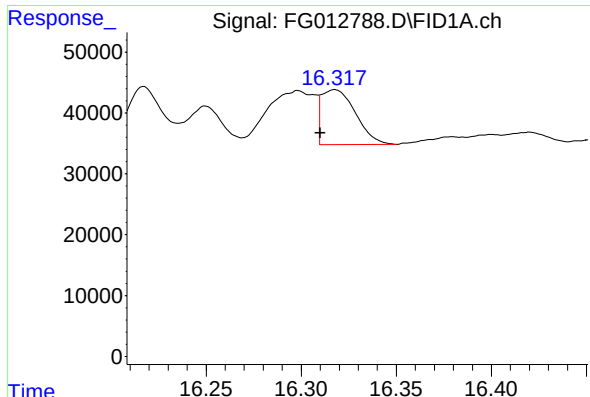
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.091 min
Delta R.T.: 0.008 min
Response: 402538
Conc: 3.60 ug/ml



#10 N-TETRACOSANE

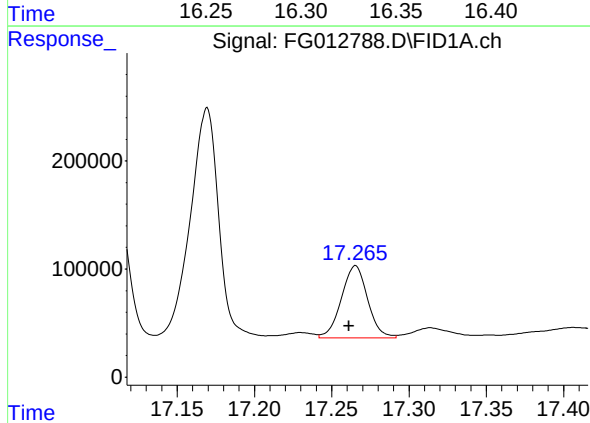
R.T.: 15.271 min
Delta R.T.: -0.018 min
Response: 4420827
Conc: 34.96 ug/ml



#11 N-HEXACOSANE

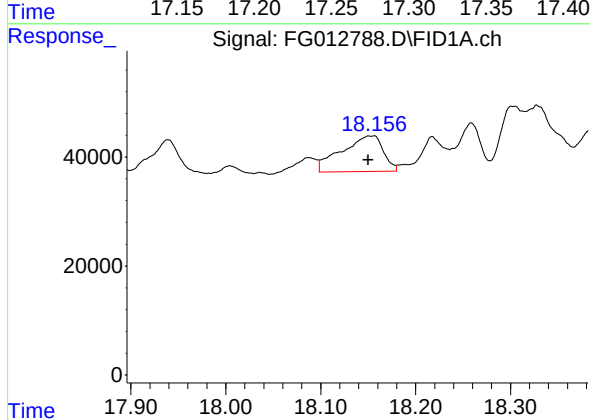
R.T.: 16.318 min
Delta R.T.: 0.008 min
Response: 112667
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



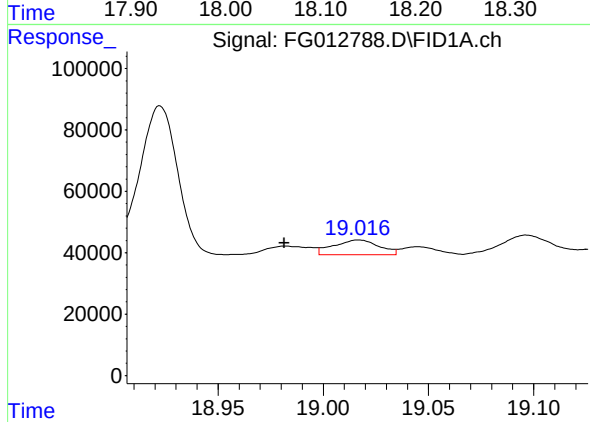
#12 N-OCTACOSANE

R.T.: 17.265 min
Delta R.T.: 0.004 min
Response: 787443
Conc: 6.41 ug/ml



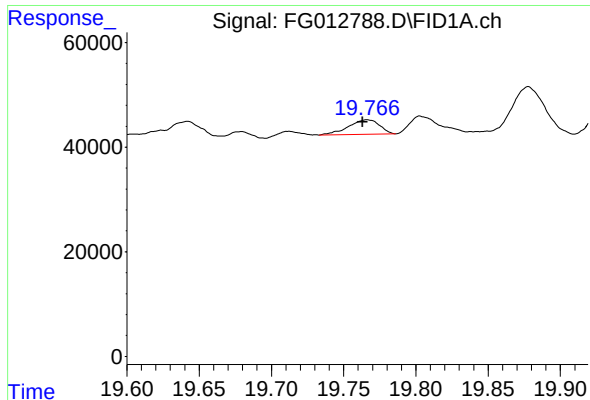
#13 N-TRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.006 min
Response: 199398
Conc: 1.68 ug/ml



#14 N-DOTRIACONTANE

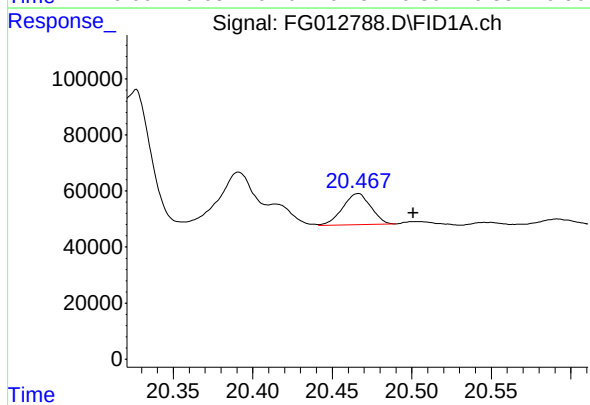
R.T.: 19.017 min
Delta R.T.: 0.035 min
Response: 72106
Conc: 0.64 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.003 min
Response: 41112
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.466 min
Delta R.T.: -0.035 min
Response: 136282
Conc: 1.68 ug/ml